

W. Moore

1652MOORE

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W. Moore
9/24/99

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/249,543A

DATE: 09/24/1999
TIME: 15:56:01

Input Set: I249543A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1  <110> APPLICANT: Evans, Thomas
2      Xu, Ming-Qun
3  <120> TITLE OF INVENTION: Intein-Mediated Protein Ligation Of Expressed Proteins
4  <130> FILE REFERENCE: NEB-154
5  <140> CURRENT APPLICATION NUMBER: US/09/249,543A
6  <141> CURRENT FILING DATE: 1999-02-12
7  <160> NUMBER OF SEQ ID NOS: 24
8  <170> SOFTWARE: PatentIn Ver. 2.0
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16     thermoautotrophicum.
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38     thermoautotrophicum.
39 <400> SEQUENCE: 3
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42 <210> SEQ ID NO 4
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47 <223> OTHER INFORMATION: Description of Artificial Sequence: Chemically
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49 thermoautotrophicum.
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52 actggaacgc ggcgaccgcc tggatgatgga tgatgcagct 100
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54 <211> LENGTH: 87
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of Artificial Sequence: Chemically
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60 thermoautotrophicum.
61 <400> SEQUENCE: 5
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63 tatgacgcta ctgtttacgg tgctagc 87
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66 <212> TYPE: DNA
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68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: Chemically
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71 thermoautotrophicum.
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92 thermoautotrophicum.
93 <400> SEQUENCE: 8
94 gccattccag gccaccatcc atcaccagaa cacggtgatc atgggtcaaa cgtaagcaat 60

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103     thermoautotrophicum.
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114     thermoautotrophicum.
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124     thermoautotrophicum.
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130     <213> ORGANISM: Artificial Sequence
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134     thermoautotrophicum.
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140     <213> ORGANISM: Artificial Sequence
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143     Synthesized From Methanobacterium
144     thermoautotrophicum.

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164      thermoautotrophicum.
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193      Synthesized From Methanobacterium
194      thermoautotrophicum.

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205 <400> SEQUENCE: 19
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207 <210> SEQ ID NO 20
208 <211> LENGTH: 28
209 <212> TYPE: DNA
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211 <220> FEATURE:
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214 thermoautotrophicum.
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217 <210> SEQ ID NO 21
218 <211> LENGTH: 14
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224 thermoautotrophicum.
225 <220> FEATURE:
226 <223> OTHER INFORMATION: At position 12, "Xaa" = any amino acid
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229 1 5 10
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240 1 5
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243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence

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VERIFICATION SUMMARY
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Line	? Error/Warning	Original Text
228	W "N" or "Xaa" used: Feature required	Thr Leu Glu Gly Cys Gly Glu Gln Pro Thr G